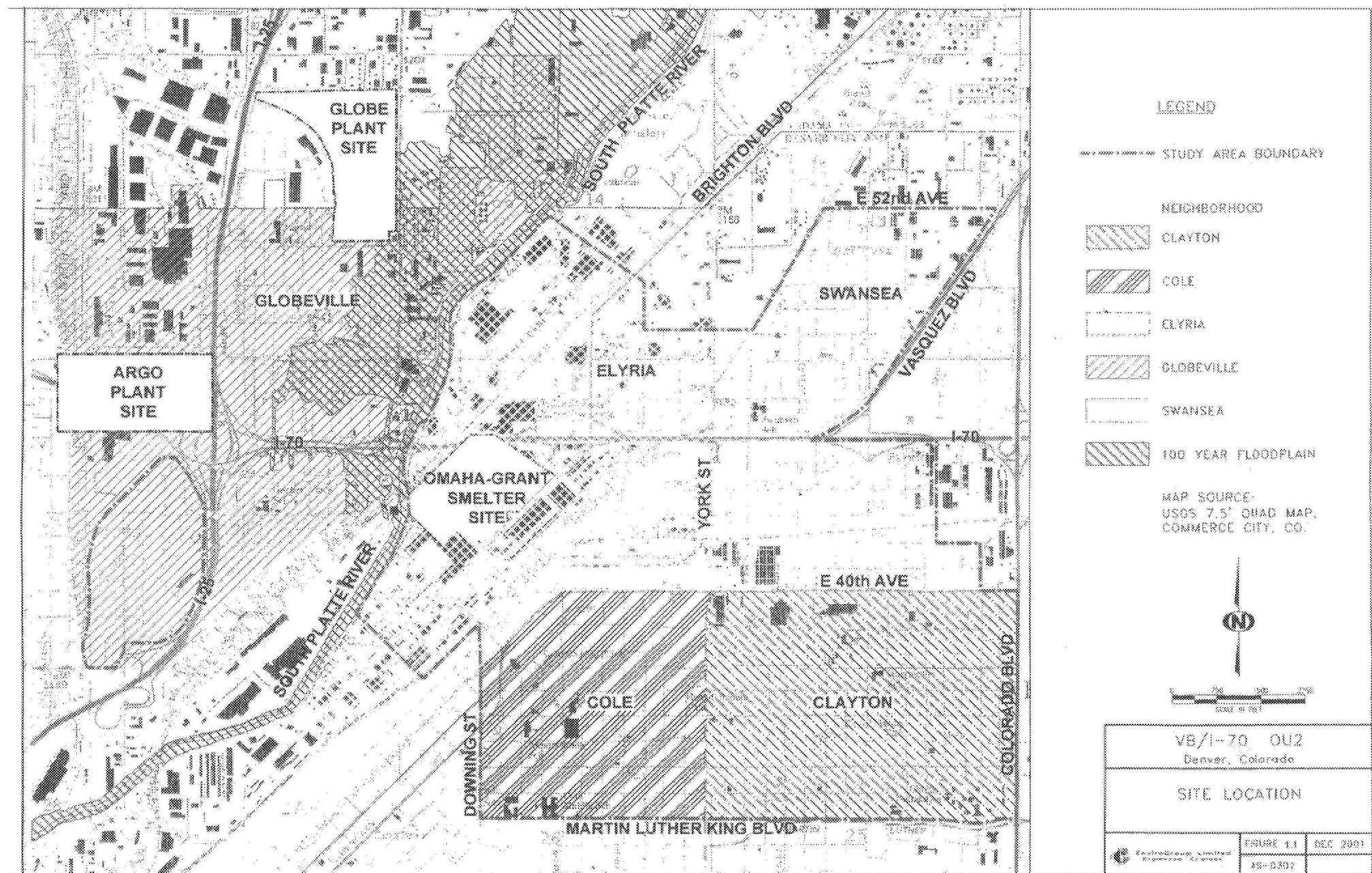
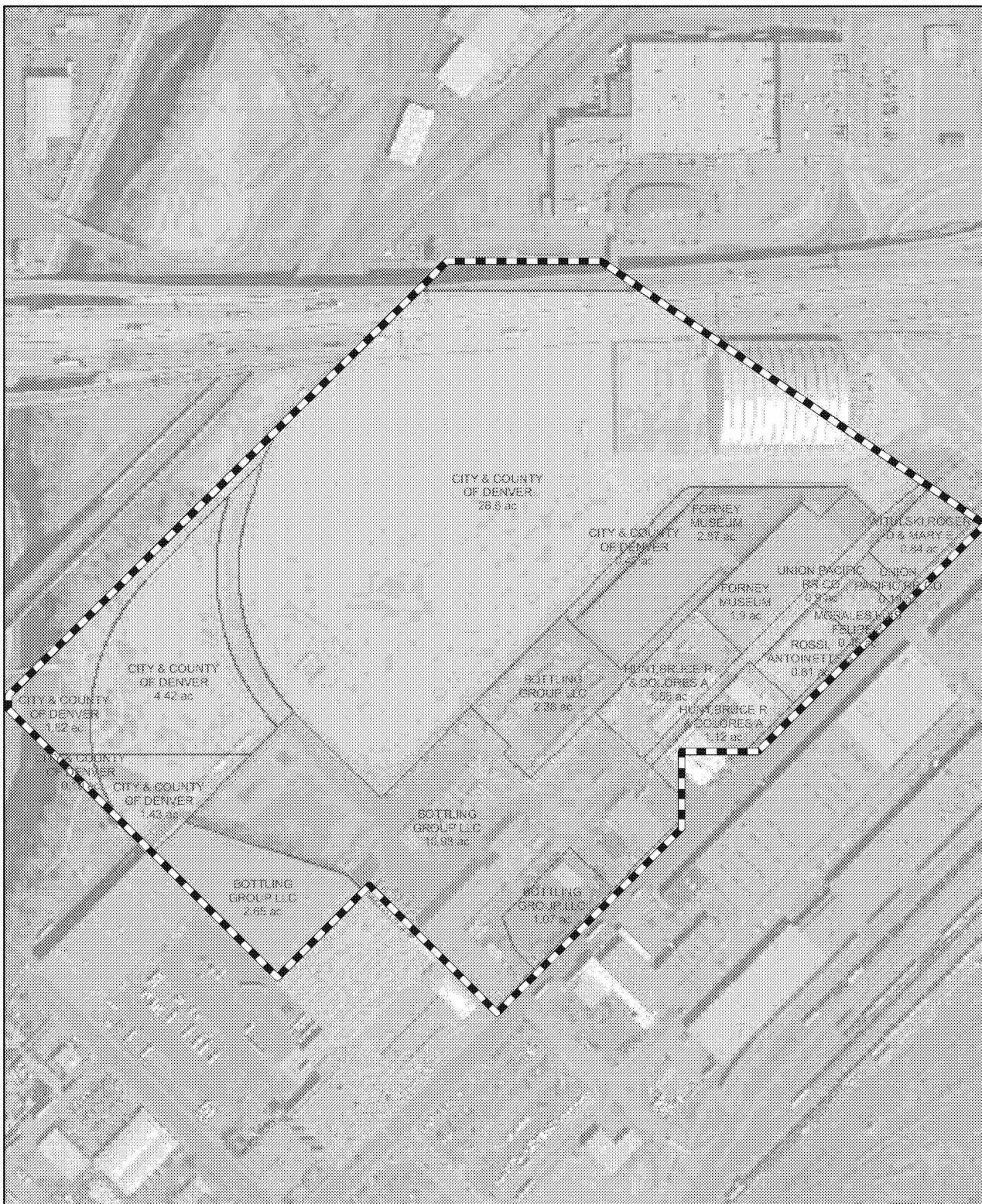


## **FIGURES**

Figure 2-1. VBI70 Study Area and Area Smelters





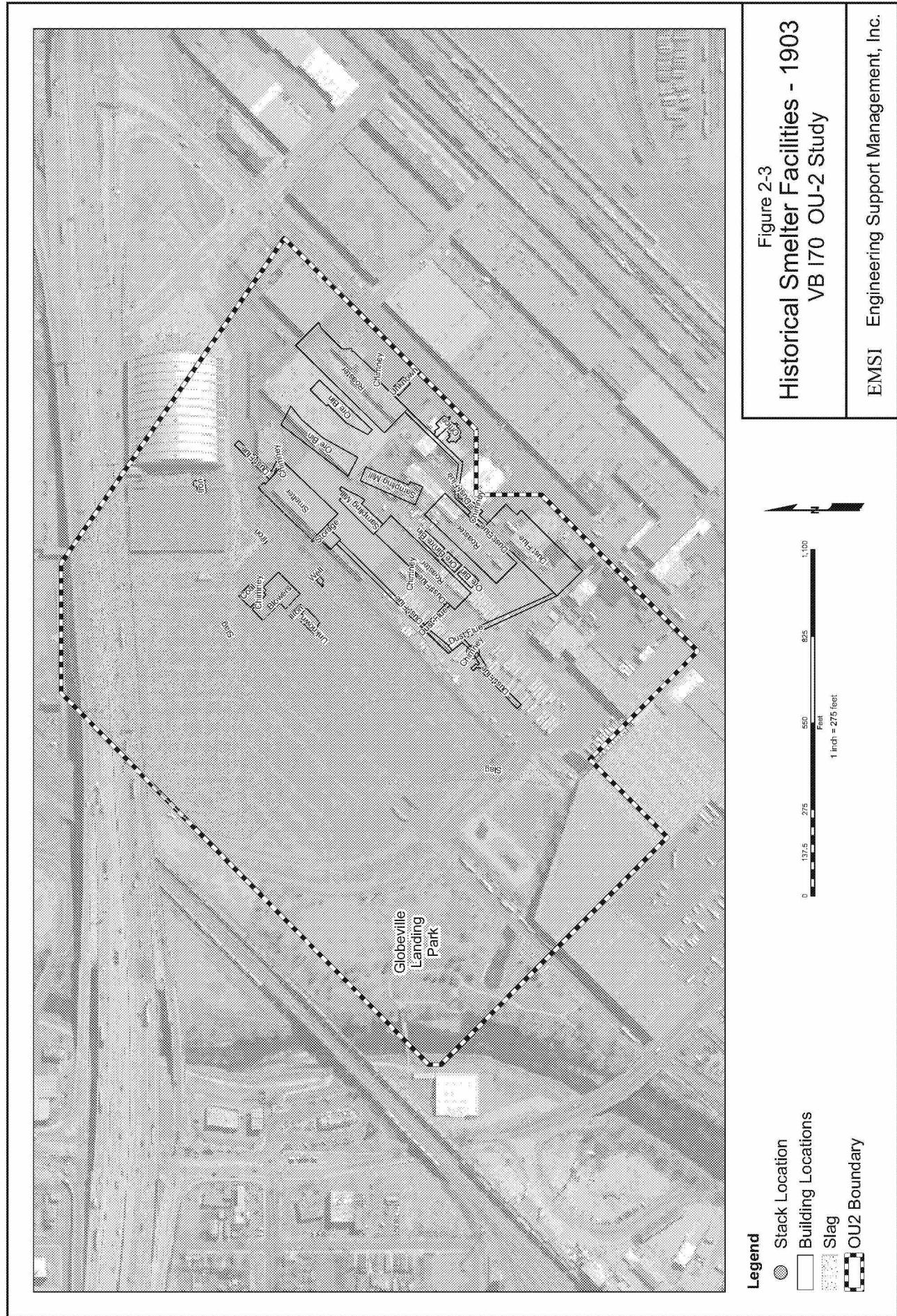
**Legend**

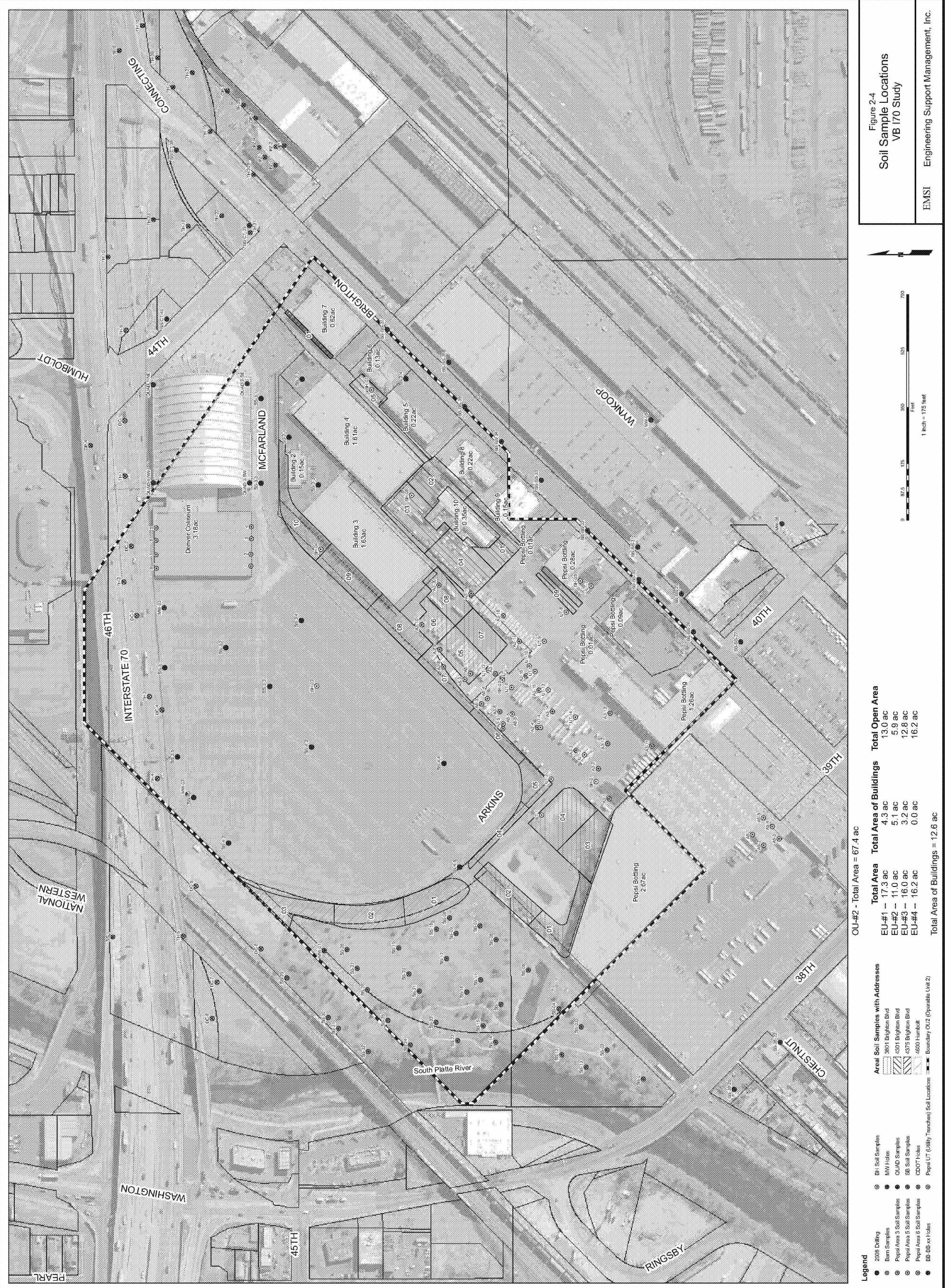
- BOTTLING GROUP LLC
- CITY & COUNTY OF DENVER
- FORNEY MUSEUM
- HUNT,BRUCE R & DOLORES A
- MINERAL MASTER
- MORALES,LUIS FELIPE
- ROSSI,ANTOINETTE
- UNION PACIFIC RR CO
- WITULSKI,ROGER D & MARY E
- OU2 Boundary

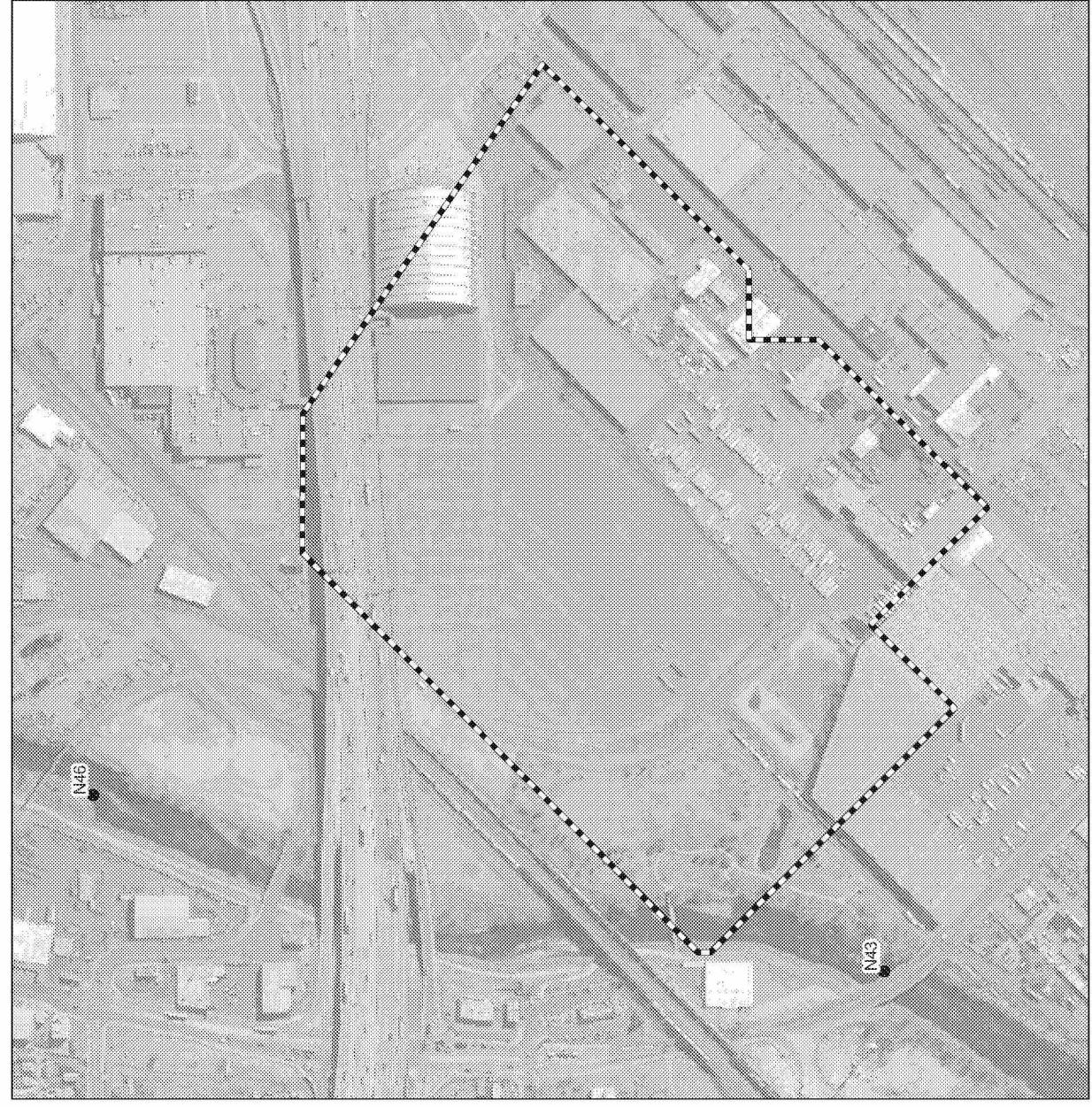
0 200 400  
Feet  
1 inch = 400 feet

Figure 2-2  
**OU-2 Site Map**  
VB I70 OU-2 Study

EMSI Engineering Support Management, Inc.







Legend

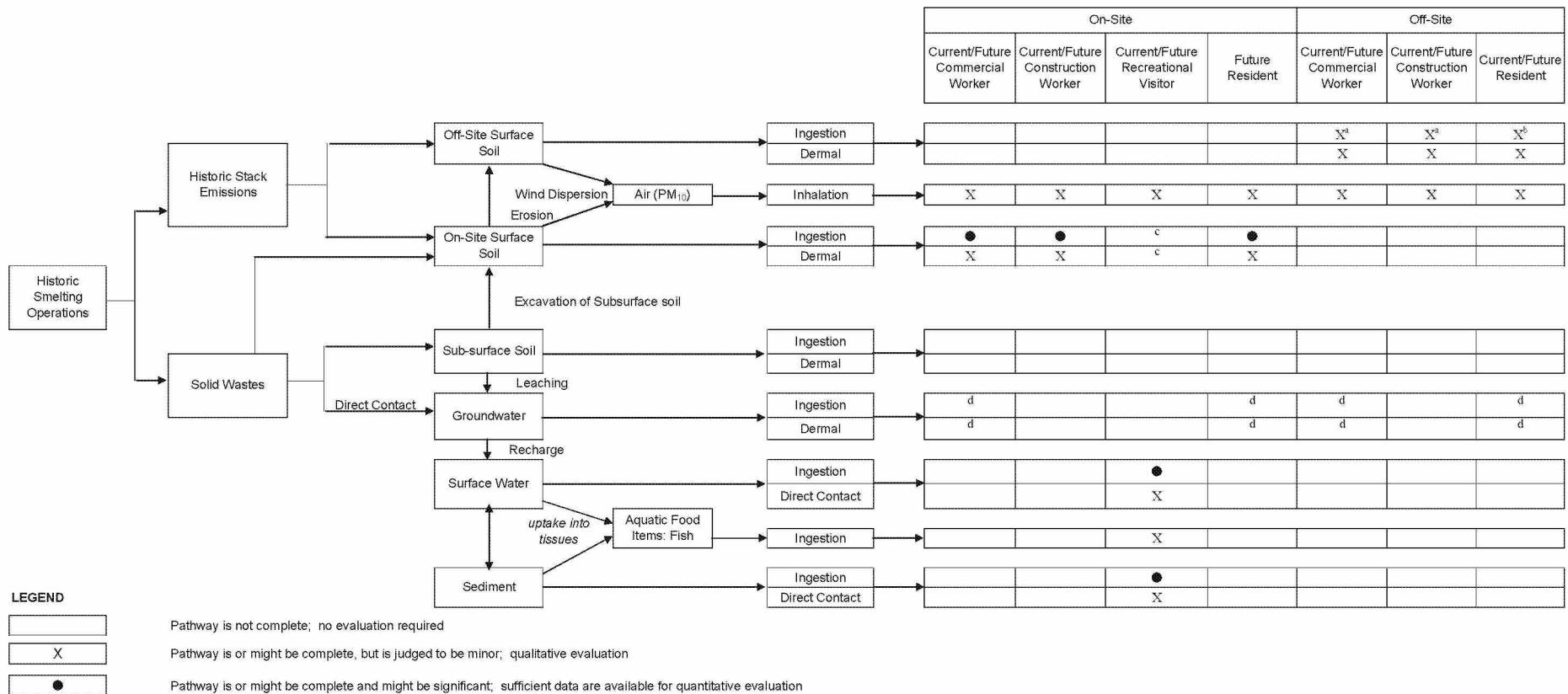
- Surface Water and Sediment Sample Locations
- OU2 Boundary

0 162.5 325 650  
Feet  
1 inch = 325 feet

Figure 2-5  
Surface Water and  
Sediment Sampling Locations Map  
VB 170 OU-2 Study

EMSI Engineering Support Management, Inc.

**Figure 3-1. Site Conceptual Model for Human Exposure**



Notes:

a While this exposure pathway is complete, based on the levels of contaminants present in off-site surface soils (USEPA 2001a), this pathway is not likely to be of concern to commercial workers (see Table 3-1 and Section 3.2.1).

b While this exposure pathway is complete, residential exposures to smelter related emissions in off-site surface soil at residences have already been evaluated by VBI70 OU1 (USEPA 2001a).

c While recreational visitors may have direct contact with surface soil at Globeville Landing Park, the soil is mainly clean fill and evaluation of soil exposure in this area is not needed (USEPA 2003c).

d Currently, this exposure pathway is incomplete. It is extremely unlikely to be a complete exposure pathway in the future.

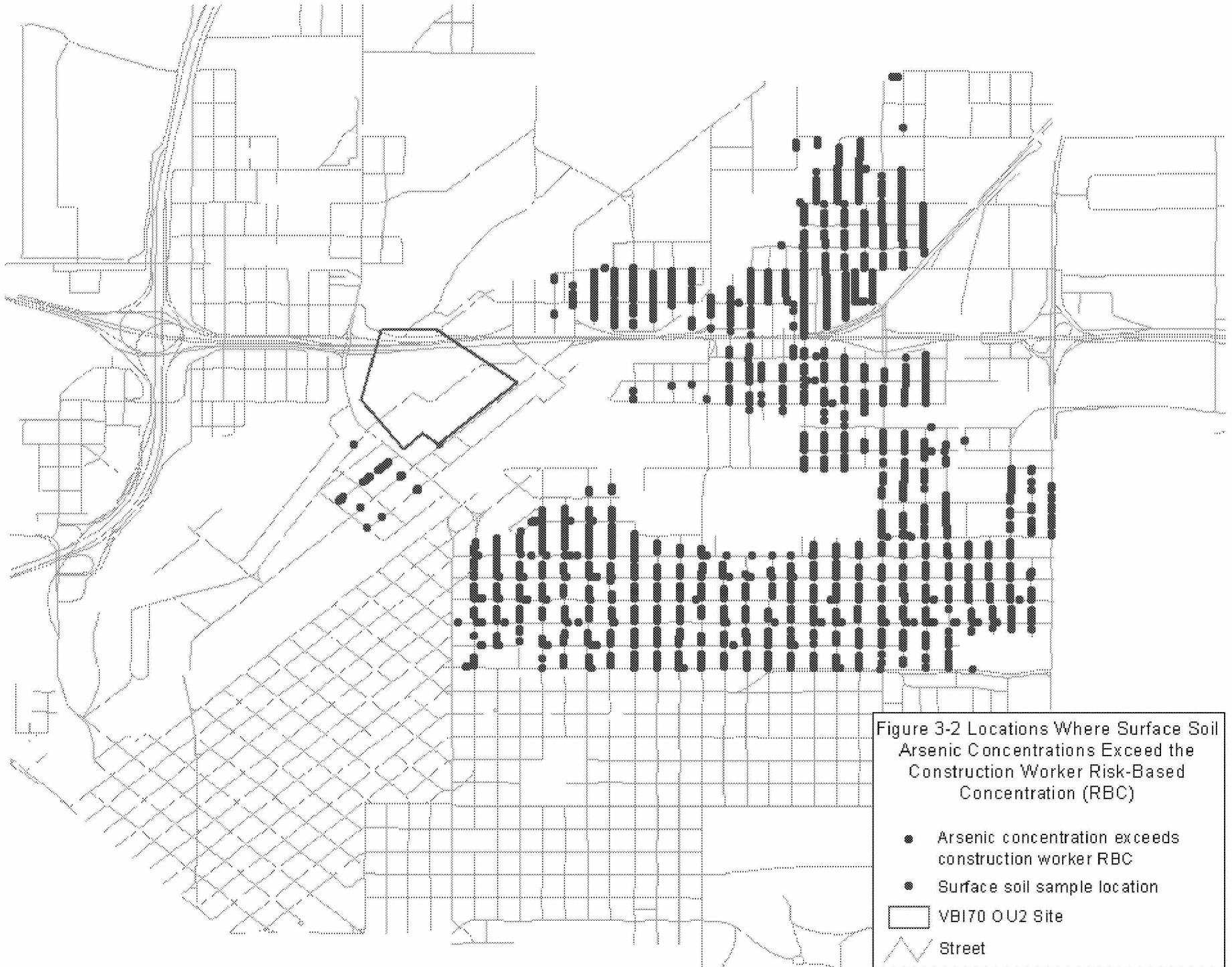
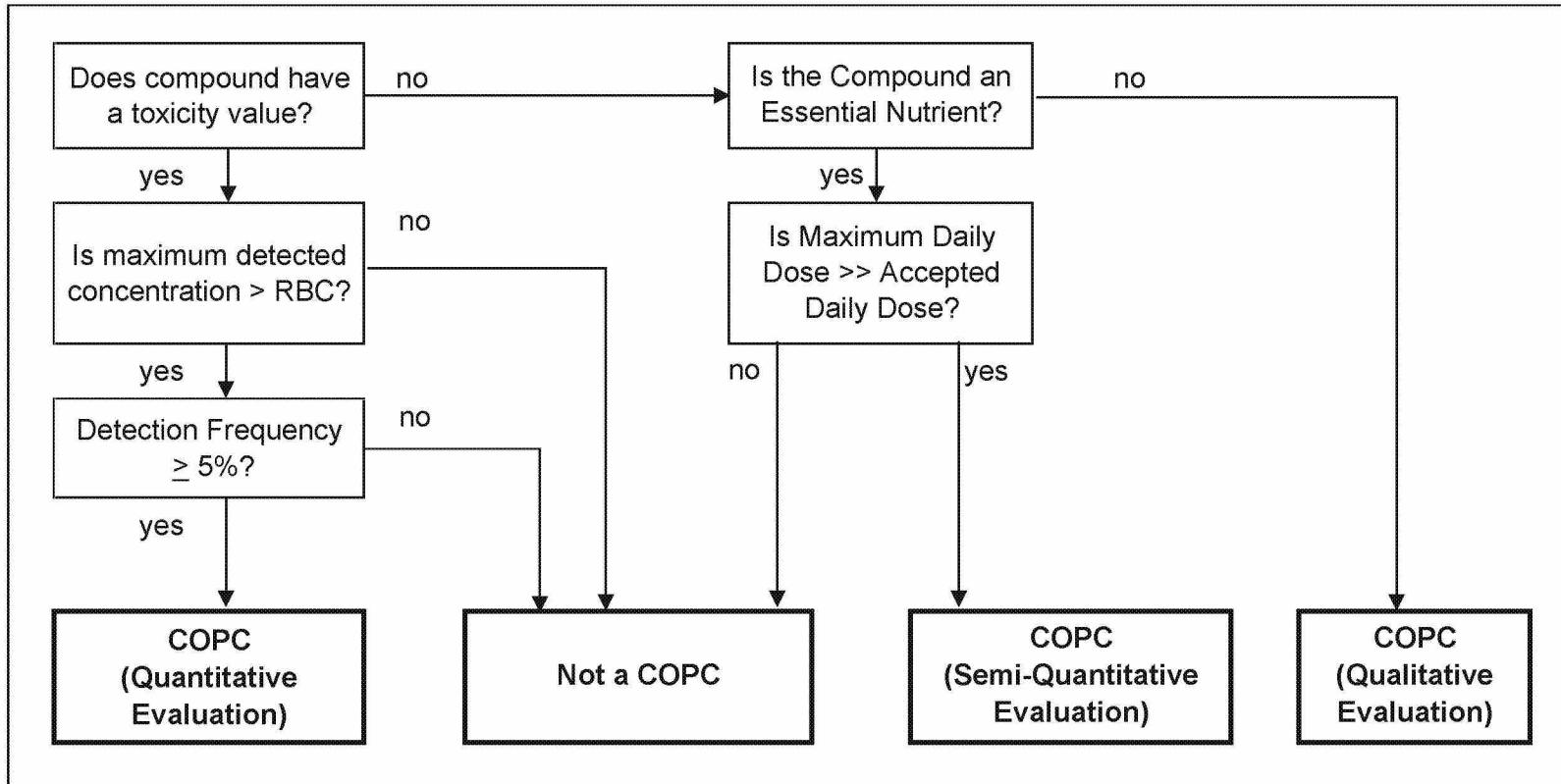


Figure 3-2 Locations Where Surface Soil Arsenic Concentrations Exceed the Construction Worker Risk-Based Concentration (RBC)

- Arsenic concentration exceeds construction worker RBC
  - Surface soil sample location
- VBI70 OU2 Site
- Street

**Figure 3-3 COPC Selection Procedure**



**Notes:**

RBC = Risk-based concentration (non-cancer Hazard Quotient (HQ) = 0.1, Cancer risk = 1E-06)

COPC = chemical of potential concern

DL = Detection Limit

